SHLAPOBERSKIY, V.Ya., professor; GUBAR, K.N.

A compound method of treating paronychia with intravenous novocaine-
penicillin therapy. Sov.med. 19 no.4:20-22 Ap '55.   (MLRA 8:6)

1. Iz gospital'noy khirurgicheskoy kliniki (zav.-prof. V.Ya.Shlapo-
berskiy) Vil'nyusskogo universiteta na baze I-y Sovetskoy bol'nitsy
Vil'nyusa (glavnyy vrach I.T.Eliseyev).
        (PENICILLIN, derivatives,
           procaine penicillin, ther. in paronychia)
        (PARONYCHIA, ther.,
           procaine penicillin)

SHLAPOBERSKIY, V.Ya., professor; MALINAUSKAS, I.K.

Compound therapy for acute suppurative peritonitis. Khirurgiia
32 no.4:81-88 Ap '56.   (MIRA 9:8)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. prof. V.Ya.
Shlapoberskiy) Vil'nyusskogo gosudarstvennogo universiteta i Pervoy
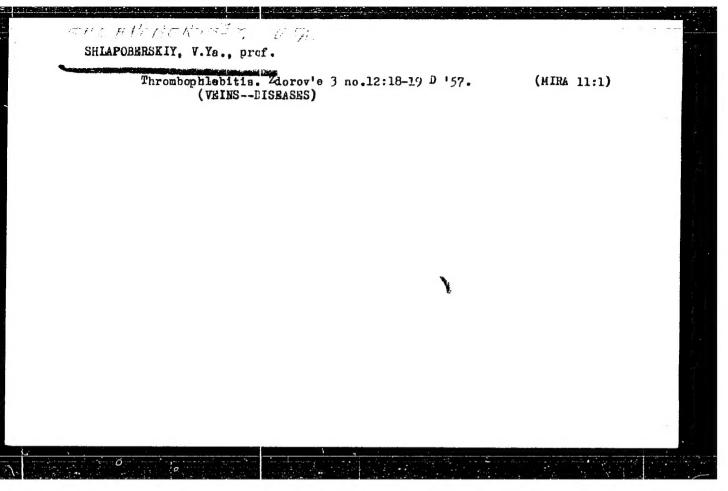sovetskoy bol'nitsy (glavnyy vrach I.T.Yeliseyev)
        (PERITONITIS, therapy,
            complex methods (Rus))

SHLAPOBERSKIY, N. YA.

SHLAPOBERSKIY, V.Ya.; BELEN'KAYA, G.M.

Fungus diseases following antibiotic therapy and effect of fungi on
the course of wound healing [with summary in English]. Antibiotiki
2 no.6:30-34 N-D '57.   (MIRA 11:2)

1. TSentral'nyy institut travmatologii i prtopedii Ministerstva
zdravookhraneniya SSSR (dir. - deystvitel'nyy chlen AMN SSSR
prof. N.N.Priorov)
        (ANTIBIOTICS, injurious effects,
            moniliasis, superinfect. in wds. ther. (Rus))
        (WOUNDS AND INJURIES, therapy,
            antibiotics, causing monilial superinfect. (Rus))
        (MONILIASIS, etiology and pathogenesis,
            antibiotic ther. of wds. (Rus))

Shlapoberskiy, V. Ya.

SHLAPOBERSKIY, V.Ya., professor; NARBUTAS, P.V. (Vil'nyus, ul. Chaykovskogo, d. 2, kv. 18)

Treating subdiaphragmatic abscesses by puncture. Nov.khir.arkh. no.4:70-72 Jl-Ag '57.   (MIRA 10:11)

1. Kafedra gospital'noy khirurgii (zav. - prof. V.Ya.Shlapoberskiy) meditsinskogo fakul'teta Vil'novskogo universiteta na baze 1-y Sovetskoy klinicheskoy bol'nitsy.
        (DIAPHRAGM--ABSCESS)   (PUNCTURES)

SHLAPOBERSKIY, V.Ya., prof.

Thrombophlebitis. Zdorov'e 3 no.12:18-19 D '57.   (MIRA 11:1)
        (VEINS--DISEASES)

SHLAPOBERSKIY, V.Ya., prof.

Side effects and complications in the use of antibiotics. Khirurgiia
33 no.12:93-106 D '57.   (MIRA 11:2)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. -
deystvitel'nyy chlen AMN SSSR N.N.Priorov) Ministerstva zdravo-
okhraneniya SSSR.
          (ANTIBIOTICS, inj. eff.
             review)

SHLAPOVERSKIY, Vasiliy Yakovlevich

[Acute suppurative peritonitis] Ostvye gnoinye peritonity.
Moskva, Medgiz, 1958. 188 p. (MIRA 12:6)
(PERITONITIS)

YERMOL'YEVA, Z.V., prof., red.; SHLAPOBERSKIY, V.Ya., prof., red.;
POLIN, A.N., red.; ZUYEVA, N.K., tekhn.red.

[Practical manual on streptomycin therapy; use of streptomycin
in the clinical treatment of various diseases] Prakticheskoe
rukovodstvo po streptomitsinoterapii; primenenie streptomitsina
v klinike pri razlichnykh zabolevaniiakh. Moskva, Gos.izd-vo med.
lit-ry, 1958. 2C9 p.   (MIRA 13:3)

1. Chlen-korrespondent AMN SSSR (for Yermol'yeva).
                    (STREPTOMYCIN)

SHLAPOBERSKIY, V.Ya.

Thoughts of a clinical surgeon on current problems in antibiotic
therpy. Antibiotiki 3 no.5:119-123 S-O '58.   (MIRA 12:11)

1. TSentral'nyy institut travmatologii i ortopedii, Moskva.
        (ANTIBIOTICS, ther. use,
              (Rus))

SHLAPOBERSKIY, V.Ya.; BELEN'KAYA, G.M.

Fungus diseases and complications in surgical practice (candidomycoses).
Eksp. khir. 3 no..6:34-42 N-D '58.   (MIRA 12:1)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir. - deyst-
vitel'nyy chlen AMN SSSR prof. N.N. Priorov).
            (MONILIASIS
                in surg; dis., review (Rus))

SHLAPOBERSKIY, V.Ya.; KUZ'MINA, L.P.

Surgical technic in operations for giant cell tumors of the bone
(osteoblastoclastoma). Khirurgiia 36 no.6:131-136 Je '60.
                                                (MIRA 13:12)

(BONES--TUMORS)

PRIOROV, N.N. [deceased]; SHLAPOBERSKIY, V.Ya.; ZATSEPIN, S.T.;
    KUZ'MINA, L.P.

    Replacement of bone defects by bone grafts following excision of
    benign tumors. Eksp. khir. i anest. 6 no.5:3-10 S-O '61.
                                                    (MIRA 15:3)
    1. Iz otdela kostnoy patologii (zav. - prof. V.Ya. Shlapoberskiy)
    TSentral'nogo instituta travmatologii i ortopedii (dir. - deystvi-
    tel'nyy chlen AMN SSSR prof. N.N Priorov [deceased]) Ministerstva
    zdravookhraneniya SSSR.
                        (BONES—SURGERY)
                        (BONE GRAFTING)

SHLAPOBERSKI, V. IA., prof.

Clinical considerations, diagnosis, classification and problems of
malignant degeneration of osteoblastoclastomas (giant-cell tumors
of the bone). Khirurgiia, Sofia 14 no.2/3:274-277 '61.

1. Tsentralen institut po travmatologiia i ortopediia, Moskva.

(GIANT CELL TUMORS)   (BONE AND BONES neopl)

SHLAPOBERSKIY, V. Ya., prof.; RABINOVICH, Yu. Ya., kand. med. nauk

Clinical aspects and diagnosis of Albright's syndrome. Khirurgiia
38 no.5:43-50 My '62.   (MIRA 15:6)

1. Iz otdeleniya kostnoy patologii (zav. - prof. V. Ya.
Shlapoberskiy) TSentral'nogo instituta travmatologii i ortopedii
(dir. - deystvitel'nyy chlen AMN SSSR prof. N. N. Priorov[deceased])

(OSTEITIS FIBROSA)

SHLAPOBERSKIY, V. Ya., prof.; BELEN'KAYA, G. M., starshiy nauchnyy
sotrudnik; MARKOVA, O. N., starshiy nauchnyy sotrudnik

Clinical bacteriological parallels in antibiotic therapy in
traumatology. Khirurgiia 38 no.7:43-49 Jl '62.

(MIRA 15:7)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. -
deystvitel'nyy chlen AMN SSSR prof. N. N. Priorov[deceased])
Ministerstva zdravookhraneniya SSSR.

(TRAUMATISM)   (ANTIBIOTICS)

SHLAPOBERSKIY, V.Ye., prof.

Clinical aspects and treatment of synoviomas. Khirurgiia no.8:
119-128 Ag '62.   (MIRA 15:8)

1. Iz TSentral'ncgo instituta travmatologii i ortopedii (dir. -
doktor med.nauk M.V. Volkov) Ministerstva zdravookhraneniya
SSSR.
            (SYNOVIAL MEMBRANES—TUMORS)

BLINOV, N.I., prof. (Leningrad); GROZDOV, D.M., prof.(Moskva);
     GOL'DGAMMER, K.K., doktor med.nauk(Moskva); DRACHINSKAYA,
     Ye.S., prof.(Leningrad); KORNEV, P.G., zasl. deyatel' nauki,
     prof.(Leningrad); LEVIT, V.S., zasl. deyatel' nauki, prof.
     [deceased]; LIDSKIY, A.T., zasl. deyatel' nauki prof.(Sverdlovsk);
     NAPALKOV, P.N., zasl. deyatel' nauki prof.(Leningrad); PETROV,B.A.,
     prof.; PRIOROV, N.N.[deceased]; SAMOTOKIN, B.A., dots.(Leningrad);
     SEL'TSOVSKIY, P.L., prof.[deceased]; FRUMKIN, A.P., prof.
     [deceased]; KHOLDIN, S.A., prof.(Leningrad); SHAKHBAZYAN, Ye.S.,
     prof.(Moskva); SHLAPOBERSKIY, V.Ya., prof.(Moskva); YUSEVICH,Ya.S.,
     prof.(Leningrad); VISHNEVSKIY, A.A., prof., red.; GOL'DGAMMER,
     K.K., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

     [Specialized surgery; manual for physicians in three volumes]
     Chastnaia khirurgiia; rukovodstvo dlia vrachei v trekh tomakh. Pod
     red. A.A.Vishnevskogo i V.S.Levita. Moskva, Medgiz. Vol.2.[Abdominal
     cavity and its organs, spinal cord, spine, pelvis, urogenital system]
     Briushnaia polost' i ee organy, spinnoi mozg, pozvonochnik taz, mo-
     chepolovaia sistema] 1963. 717 p.   (MIRA 16:3)

     1. Deystvitel'nyy chlen Akademii meditsinskikh nauk (for Kornev,
     Priorov). 2. Chlen-korrespondent Akademii meditsinskikh nauk
     (for Lidskiy, Petrov, Kholdin).
                              (SURGERY)

AR'YEV, T.Ya., prof.(Leningrad); BABCHIN, I.S., prof.(Leningrad);
    VAYNSHTEYN, V.G., prof. (Leningrad); GORODETSKIY, Ye.M.,
    kand. med. nauk (Moskva); GRATSIANSKIY, V.P., prof..
    (Leningrad); KORNEV, P.G., prof.(Leningrad); KAPLAN, A.V.,prof.
    (Moskva); LEVIT, V.S., zasl. deyatel' nauki, prof.[deceased];
    PSHENICHNIKOV, V.I., prof.(Moskva); RUFANOV, I.G., prof.
    (Moskva); SITENKO, V.M., prof.(Leningrad); SMIRNOV, Ye.V., prof.
    (Leningrad); FRIDLAND, M.O., zasl. deyatel' nauki, prof.(Moskva);
    SHEYNIS, V.N., doktor med. nauk,(Leningrad); SHLAPOBERSKIY,
    V.Ya., prof.(Moskva); VISHNEVSKIY, A.A., prof., red.; GOL'DGAMMER,
    K.K., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

    [Specialized surgery] Chastnaia khirurgiia; rukovodstvo dlia vra-
    chei v trekh tomakh. Pod red. A.A.Vishnevskogo i V.S.Levita.
    Moskva, Medgiz. Vol.3.[The extremities] Konechnosti. 1963. 670 p.
                                                (MIRA 16:5)
    1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
    Kornev, Rufanov).
                    (EXTREMITIES (ANATOMY))--SURGERY)

VCLKOV, M.V.; SHLAPOBERSKIY, V.Ya.

Dystrophic and dysplastic skeletal diseases. Ortop. travm.
protez. 24 no.7:3-13 Jl'63   (MIRA 17:2)

1. Iz TSentral'nogo instituta travmatologii i ortopedii
(dir. - prof. M.V.Volkov).

SHLAPOBERSKIY, V.Ya., prof.; ZHITNITSKIY, R.Ye.

Nephrogenic osteodystrophy. Khirurgiia 39 no.11:124-132 N '63.
(MIRA 17:11)
1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. -
prof. M.V. Volkov).

SHLAPOBERSKIY, V.Ya.; VOLKOV, M.V.

Basic principles for the diagnosis of bone tumors. Ortop., travm.
i protez. 25 no.3:3-13 Mr '64.   (MIRA 18:3)

1. Iz otdeleniya kostnoy patologii vzroslykh (zav. - prof. V.Ya.
Shlapoberskiy) i iz otdeleniya kostnoy patologii detey (zav. -
chelm-korrespondent AMN SSSR prof. M.V.Volkov) TSentral'nogo
instituta travmatologii i ortopedii.

SHLAPOBERSKIY, V.Ya., prof. (Moskva G-1?, Gogolevskiy bul'var, d.11, kv.8);
    TORBENKO, V.P., starshiy nauchnyy sotrudnik

Activity of the blood serum alkaline phosphatase in some tumors and
marginal diseases of the skeletal system. Ortop., travm. i protez.
25 no.8:45-47 Ag '64.   (MIRA 18:4)

1. Iz otdeleniya kostnoy patologii (zav. - prof. V.Ya.Shlapoberskiy)
TSentral'nogo instituta travmatologii i ortopedii, Moskva.

SHLAPOBERSKIY, V.Ya., prof.; KUZ'MINA, L.P.

Current state of the clinical study of giant-cell bone tumors
(osteoblastoclastomas). Khirurgiia 41 no.4:121-126 Ap '65.
(MIRA 18:5)

1. TSentral'nyy institut travmatologii i ortopedii (dir. - prof.
M.V. Volkov) Ministerstva zdravookhraneniya SSSR, Moskva.

SHLAFOBERSKIY, A.Ya. (Moskva, G-19, Gogolevskiy bul'var, 11,kv.8);
MAMONOV, S.I. (Moskva, G-19, Gogolevskiy bul'var, 29, kv.38)

Clinical observations of chondromyxoid bone fibromas. Vop.
onk. 10 no.12:15-20 '6..   (MIRA 18:6)

1. Iz otdeleniya patologii (zav.- prof. V.Ya. Shlapoberskiy)
TSentral'nogo instituta travmatologii i ortopedii Ministerstva
zdravookhraneniya SSSR (dir.- prof. M.V. Volkov).

SHLAPOBERSKIY, V.Ya., prof.; MOSKACHEVSKAYA, G.V.

Paraossal chondromas. Vop., rent. i rad. 10 no.2:9-13 Mr-Ap '65.
(MIRA 18:6)

1. Otdeleniye kostnoy patologii (zav.- prof. V.Ya. Shlapoberskiy)
Tsentral'nogo instituta travmatologii i ortopedii Ministerstva
zdravookhraneniya SSSR, Moskva.

SHLAPUNOV, V.N., aspirant

Trace elements increase the germination capacity of seeds.
Zashch. rast. ot vred. i bol. 9 no.12:17 '64.   (MIRA 18:4)

1. Belorusskiy institut zemledeliya.

SHLASHOVA, Z.P.

LEVSHINA, Ol'ga Nikolay·vna; SHLASHOVA, Zoya Petrovna; LYAPUNOV , B.V.,
nauchnyy red.; KAUFMAN, I.M., red.; ZUBOV, Yu.S., red.;
KHELEMSKAYA, L.M., tekhn.red.

[Artificial earth satellites and interplanetary flights;
suggested readings] Iskusstvennye sputniki zemli. Mezhplanetnye
polety; rekomendatel'nyi ukazatel' literatury. Nauchnaia red.
B.V.Liapunova. Moskva, 1958. 45 p.   (MIRA 11:6)

1. Moscow. Publichnaya biblioteka.
         (Bibliography--Artificial satellites)
         (Bibliography--Space flight)

ZARUBIN, L.S., kand. tekhn. nauk; KAMINSKIY, V.S., kand. tekhn.nauk; SHLAU, A.V., inzh.; SHTEYNBERG, D.I., inzh.

Wear of the main joints and parts of a centrifugal coal dewatering filter. Sbor. inform. po obog. i brik. ugl. no.3: 3-10 '57.
(MIRA 12:9)
(Coal preparation--Equipment and supplies)
(Centrifuges)

ZARUBIN, L.S., kand. tekhn. nauk; KAMINSKIY, V.S., kand. tekhn. nauk;
SHLAU, A.V., inzh.

Vibrating centrifuges for dewatering fine coal. Sbor. inform. po
obog. i brik. ugl. no.3:11-18 '57.   (MIRA 12:9)
(Coal preparation--Equipment and supplies) (Centrifuges)

SHTEYNBERG, David Iosifovich, SHLAU, Anatoliy Vladimirovich, RUKOV, N.A.,
      otv.red.; LOMILINA, L.N., tekhn.red.

      [Continuous centrifuge for dewatering fine coal] Osaditel'nye
      shnekovye tsentrifugi dlia obezvozhivaniia melkogo uglia. [Moskva]
      Ugletekhizdat, 1958. 83 p.   (MIRA 11:9)
               (Coal preparation)
               (Centrifuges)

ZARUBIN, L.S., kand. tekhn. nauk; KAMINSKIY, V.S., kand. tekhn. nauk;
SHLAU, A.V., inzh.

Operating UTSM-1 screw-type centrifugal settling machines in coal
preparation plants. Obog. i brik. ugl. no.6:29-33 '58.

(MIRA 12:7)

(Coal preparation--Equipment and supplies)
(Centrifuges)

KRASIL'NIKOV, N.P., inzh.; TEKHMISHCHYAN, A.V., kand.tekhn.nauk; SHLAU, A.V.,
inzh.

Use of turbo-transmissions on centrifuges. Obog.i brik.ugl. no.11:
36-39 '59.   (MIRA 13:6)
                        (Centrifuges)
                        (Turbomachines)

ZARUBIN, Lev Semenovich; SHLAU, Anatoliy Vladimirovich; DEMIDOV, L.G.,
    otv. red.; TSUKERMAN, S.Ya., red. izd-va; SUKHININA, N.D., tekhn.
    red.

    [Filter centrifuges for the dewatering of fine coals] Fil'truiu-
    shchie tsentrifugi dlia obezvozhivaniia melkogo uglia. Moskva,
    Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 110 p.
                                                (MIRA 14:5)

        (Coal preparation)   (Centrifuges)

                                /

KAMINSKIY, V.S., kand.tekhr..nauk; TROFIMOV, V.A., inzh.; SHLAU, A.V., inzh.

Vibrating filter centrifuge for dewatering coal. Khim.
mash. no.6:4-6 N-D '61.   (MIRA 15:2)
            (Coal preparation—Equipment and supplies)
            (Centrifuges)

KAMINSKIY, V. S., kand. tekhn. nauk; SHLAU, A. V., inzh.

Use of the centrifugal method for petroleum recovery from
petroleum impregnated briquet crumbs. Obog. i brik. ugl.
no.24:38-44 '62.   (MIRA 15:10)

(Briquets(Fuel))   (Petroleum waste)

TEKHMISHCHYAN, A.V., kand.tekhn.nauk; KRASIL'NIKOV, N.P., inzh.; SHLAU, A.V., inzh.

Experience in the use of safety turboclutches in the drive of worm settling centrifuges. Khim.mashinostr. no.6:34-35 N-D '63.

(MIRA 17:2)

SHLAU, A.V.; ZARUBIN, L.S.; TROFIMOV, V.A.

[Filtrating centrifuges for the dewatering of coal]
Fil'truiushchie tsentrifugi dlia obezvozhivaniia uglia.
Moskva, Nedra, 1965. 134 p.   (MIRA 18:5)

S/903/62/000/000/008/044
B102/B234

AUTHOR: Shlaus, I.

TITLE: Reactions induced by 14-Mev neutrons

SOURCE: Yadernyye reaktsii pri malykh i srednikh energiyakh; trudy
              Vtoroy Vsesoyuznoy konferentsii, iyul' 1960 g. Ed. by
              A. S. Davydov and others. Moscow, Izd-vo AN SSSR, 1962, 138-139

TEXT: The reactions $V^{51}(n,d)Ti^{50}$ and $O^{16}(n,\alpha)C^{13}$ with the final nuclei,
both in the ground state, were investigated in order to obtain data on the
level characteristics and the reaction mechanism. The angular distributions,
$d\sigma/d\Omega = f(\theta)$, were measured for both reactions, for the first also the
deuteron spectrum was determined. The angular distribution of the first
reaction is characterized by a high peak at $\sim 40^\circ$ that indicates that the
reaction mainly takes place via direct interaction. The Butler curve
$(l_p = 3, r_o = 6 \cdot 10^{-13} cm)$ describes the experimental distributions rather well.
In the case of $O^{16}(n,\alpha)$ there is a minimum at 90° and a high maximum at
$\gtrsim 120^\circ$. The latter indicates that the reaction occurs mainly via heavy

Card 1/2

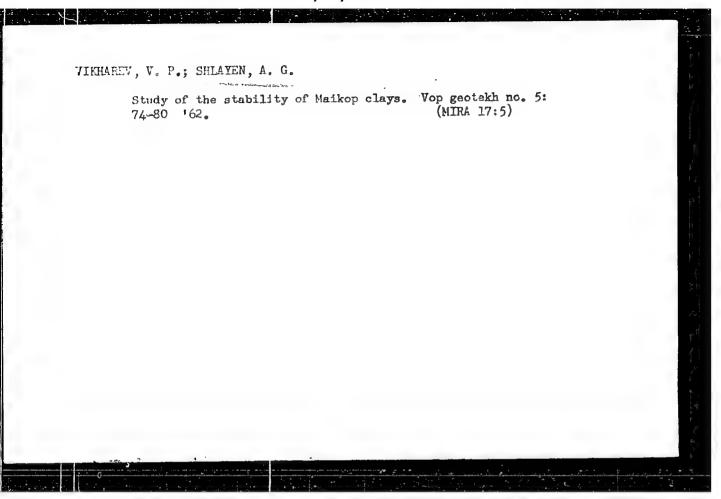Reactions induced by 14-Mev neutrons   S/903/62/000/000/008/044
                                               B102/B234

stripping. The theoretical curve calculated on the basis of Owen's theory yields good agreement with $R=4.5 \cdot 10^{-13}$cm, $V=47.5$ Mev (square well depth) and $l = 1$. The deviations from theory indicate that also other than stripping mechanisms contribute to the reaction. There are 3 figures.
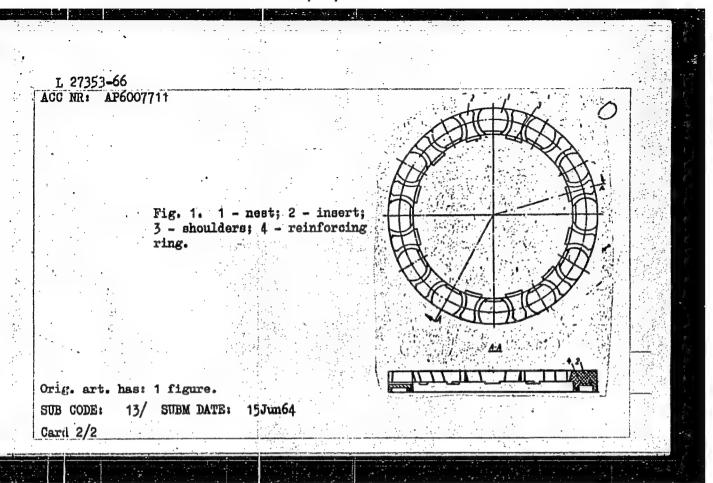
ASSOCIATION: Institut yadernoy fiziki im. R. Boshkovicha, Zagreb (Institute of Nuclear Physics imeni R. Boshkovich, Zagreb)

Card 2/2

PTAKHITENKO, L. L.

"Pathological Characteristics of Tuberculosis Patients Who Are
Longer Scattered Bacillus Carriers." Cand Med Sci, Min Health
USSR, Leningrad Sanitary-Hygiene Medical Inst, Leningrad, 1955.
(KL, No 12, Mar 55)

SO: Sum. No. 670, 19 Sep 55--Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

VIKHAREV, V. P.; SHLAYEN, A. G.

Study of the stability of Maikop clays. Vop geotekh no. 5:
74-80 '62. (MIRA 17:5)

L 27353-66   EWT(m)/T/ETC(m)-6   WW/DJ
ACC NR: AP6007711   (A)   SOURCE CODE: UR/0413/66/000/003/0105/0105

AUTHORS: Baryshev, V. F.; Shlayen, B. M.; Blankman, M. A.; Khudeyev, S. V.   34
                                                                              B

ORG: none

TITLE: Split roller bearing separator. Class 47, No. 178617

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 105

TOPIC TAGS: antifriction bearing, roller bearing

ABSTRACT: This Author Certificate presents a split roller bearing separator con-
sisting of two separate half-separators with nests for the bearing bodies between
which inserts of antifriction material are located. To increase wear resistance
and to permit axial loading, the nests are used for the roller ends while the in-
serts have shoulders directed to the inside of the half-separators. These
shoulders are connected by a reinforcing ring (see Fig. 1). To facilitate assembly,
an additional feature has the two diametrically opposed inserts of the two half-
separators without the protruding shoulder.

UDC: 621.822.722:621.822.8

Card 1/2

L 27353-66
ACC NR: AP6007711

Fig. 1. 1 - nest; 2 - insert;
3 - shoulders; 4 - reinforcing
ring.

Orig. art. has: 1 figure.

SUB CODE: 13/   SUBM DATE: 15Jun64

Card 2/2

SHLAYEN, Moisey Mordukhovich, inzh.; OLEFIRENKO, G.A.[Olifirenko, H.A.],
red.; SAVCHENKO, M.S., tekhn. red.

[Safety measures in work on electrical systems] Tekhnika bezpeky
na elektroustanovkakh. Kyiv, Derzhsil'hospvydav URSR, 1960. 46 p.
(MIRA 15:7)
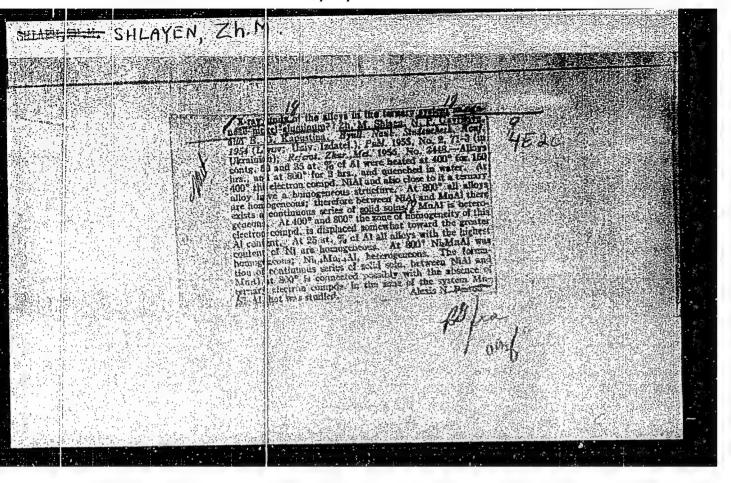(Electric lines—Safety measures)

SHLAYEN, S.P.; KATRANOVA, K.V.

Otogenous psychoses. Vest. oto-rin. 17 no.5:44-47 S-O '55.

(MIRA 9:2)

1. Iz Vinnitskoy psikhiatricheskoy bol'nitsy imeni A.I. Yushchenko
(konsul'tant oto-laringolog S.P. Shlayen, zaveduyushchaya
psikhiatricheskim otdeleniyem K.V. Katranova)
(PSYCHOSES, etiology and pathogenesis,
ear dis.)
(EAR, diseases,
causing psychoses)

SHLAYEN, Zh.M.

X-ray study of the alloys in the ternary system nickel-manganese-aluminum. Zh. M. Shlaen, N. P. Gavrilov, and E. G. Kapustina. Byull. Nauk. Issledovatel. Inst. 1954 (L'vov: Univ. Izdatel.), Publ. 1955, No. 2, 71-3 (in Ukrainian). Referat. Zhur., Met. 1956, No. 2448.—Alloys contg. 60 and 85 at. % of Al were heated at 400° for 150 hrs., and at 800° for 2 hrs., and quenched in water. At 400° the electron compd. NiAl and also close to it a ternary alloy have a homogeneous structure. At 800° all alloys are homogeneous; therefore between NiAl and MnAl there exists a continuous series of solid solns. β MnAl is heterogeneous. At 400° and 800° the zone of homogeneity of this electron compd. is displaced somewhat toward the greater Al content. At 25 at. % of Al all alloys with the highest content of Ni are homogeneous. At 800° NiₓMnₓAl was homogeneous; NiₓMnₓAl, heterogeneous. The formation of a continuous series of solid soln. between NiAl and MnAl at 800° is connected possibly with the absence of ternary electron compds. in the zone of the system Mn-Ni-Al that was studied.   Alexis N. Bates

GOLOLOBOV, A.F., podpolkovnik med.sluzhby; SHLAYFER, G.R., podpolkovnik
    med.sluzhby

Organization of medical practice by military physicians in a
garrison hospital. Voen.-med.zhur. no.10:79-80 O '61.
                                                        (MIRA 15:5)

        (MEDICINE, MILITARY)

SHALIN, K. I.

K voprosu proektirovaniia bronevoi zashchity na samoletkh. (Tekhnika vozdushnogo flota, Trudy, 1946, no. 11, p. 11-14, and p. 21, illus., table, diagrs.)
Title tr.: On the problem of aircraft armor protection.

TL504.T4   1946

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

KOPOVOY, A.N.; SHLAYN, B.N.; CHUVIKIN, A.V. (Kiev)

Asymptomatic presence of an aspirated foreign body in the lung
during many years. Khirurgiia no.5:74 My '54.   (MLRA 7:7)
        (LUNGS, foreign bodies,
          *prolonged asymptomatic presence)
        (FOREIGN BODIES,
          *lungs, prolonged asymptomatic presence)

DAVIDOVICH, A.; SHLAYN, I.

Mechanization in quarrying. Na stroi.Ros. no.12:25-27 D '61.
(MIRA 16:1)

1. Nachal'nik upravleniya predpriyatiy nerudnoy promyshlennosti
Glavnogo upravleniya promyshlennosti stroitel'nykh materialov i
stroitel'nykh detaley (for Davidovich). 2. Zamestitel'
direktora Gosudarstvennogo nauchno-issledovatel'skogo instituta
zhelezobetonnykh izdeliy, stroitel'nykh i nerudnykh materialov
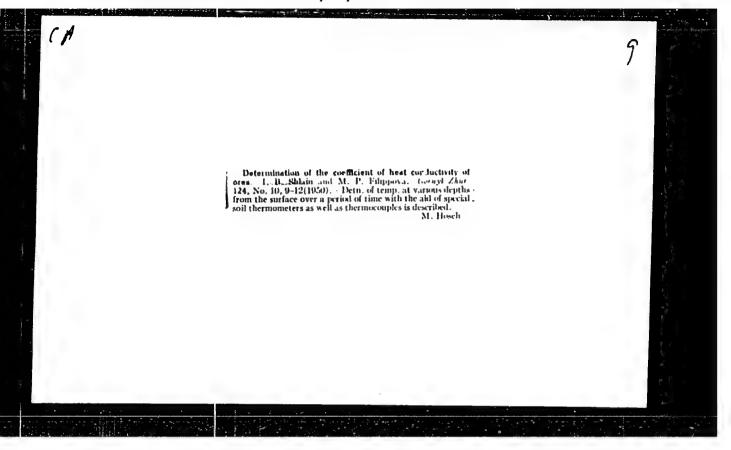(for Shlayn).
(Quarries and quarrying--Equipment and supplies)

SHLAYN, I. B.

Shlayn, I. B. — "Ways of improving the quality of glass stock," Trudy Tekhn. konf-tsii rabotnikov stekol. prom-sti, Moscow, 1948, p. 14-23

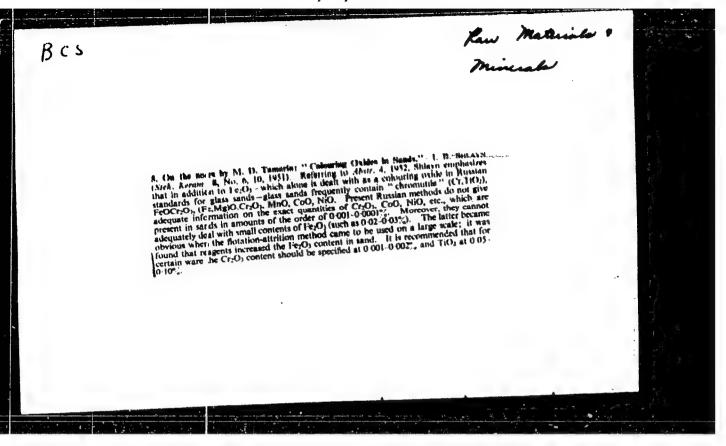SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).

SHLAYN, L. B.

PA 157T73

USSR/Minerals - Antimony   Jan/Feb/Mar 50
               X-Ray Analysis

"Hydroromeite of Several Soviet Antimony Deposits,"
L. B. Shlayn, 3 pp

"Zapiski v-s Mineral Obshch" No 1

Hydroromeite is aqueous calcium antimonate first men-
tioned in 1933. Shlayn found it in USSR for first
time in 1948 in several antimony deposits (Khaydarkan,
Kadamdzhay, and others. Chemical and X-ray analyses
established that mineral is hydroromeite. Shlayn
believes it also present in other antimony deposits

157T73

USSR/Minerals - Antimony   Jan/Feb/Mar 50
               (Contd)

of USSR. It has probably been taken for other hyper-
genous antimony minerals, since it has no clear ex-
ternal distinguishing features.

157T73

12

Dressing of glass sands by the flotation-abrading method.
I. B. Shilais, V. A. Meitina, Ya. V. Timoshkov, and R. Ya.
Moness. *Steklo i Keram.*, 7 [10] 5-13 (1950).—An illustrated
description is given of a method which was developed in 1949.
About 95% of the glass sands in the Soviet Union are adulterated
with iron hydroxide film. Tests at an experimental glass plant
showed a reduction in Fe_2O_3 from 0.03–0.15% to 0.02–0.04%. At
a glassworks in the Ukraine, Fe_2O_3 in the sand was reduced from
the original 0.04–0.07% to 0.035–0.04%. Brief mineralogical
characteristics of glass sands are included.　　　B.Z.K.

A S M . S L A　METALLURGICAL LITERATURE CLASSIFICATION

Hydroromeite from Russian antimony deposits. L. H. Shlain. *Zapiski Vsesoyuz. Mineral. Obshchestva* (Mem. Soc. russe minéral.) 79, 63-5(1950).—Hydroromeite occurs in Khaidarkan, Kadamdzhai, etc., often in pseudomorphs after Sb_2S_3, assocd. with hydrorravantite, stiboconite, and kermesite, in intimate intergrowths. Isotropic, $n = 1.660$ 1.670, dark-gray in polished sections, hardness 6 6.5, 3.50-3.04. Chem. analyses are given in good agreement with previous literature data, and the formula $3CaO.-2Sb_2O_5.8H_2O$. The agreement of the x-ray diagrams with the type mineral from Villa Franca, Spain, is satisfactory.

W. Eitel

CA

9

Determination of the coefficient of heat conductivity of ores. I. B. Shhain and M. P. Filippova. Zavodyl Zhur 124, No. 10, 9-12(1950). Detn. of temp. at various depths from the surface over a period of time with the aid of special soil thermometers as well as thermocouples is described.
M. Hosch

CA

19

Selecting a commercial method of dressing glass sands. I. B. Shlain. *Steklo i Keram.* 8, No. 4, 3–6(1951).—Washing and flotation-abrading processes of dressing glass sands are compared. The latter process yields a better product, loss is about 20% less, and operating costs are somewhat lower but initial investment is 15–20% higher. Washing can be used if iron oxide content is the main fraction of sand is less than, or equal to, requirements established by glass works, if sand is sufficiently uniform, and if the amt. of heavy minerals is either insignificant or their nature and size permit the removal of only the finest quartz grains. Results are given of the treatment of 4 types of Russian sands.   B. Z. Kamich

β c s

Raw Materials &
Minerals

A. On the note by M. D. Tamarin: "Colouring Oxides in Sands." L. B. SULADN——... (*Stek. Keram* 8, No. 6, 10, 1951). Referring to *Abstr. A.* 1952, Shlayn emphasises that in addition to Fe_2O_3 - which alone is dealt with as a colouring oxide in Russian standards for glass sands—glass sands frequently contain "chromutile" ($Cr.TiO_2$), $FeO.Cr_2O_3$, ($Fe,Mg)O.Cr_2O_3$, MnO, CoO, NiO. Present Russian methods do not give adequate information on the exact quantities of Cr_2O_3, CoO, NiO, etc., which are present in sands in amounts of the order of 0.001–0.0001%. Moreover, they cannot adequately deal with small contents of Fe_2O_3 (such as 0.02–0.03%). The latter became obvious when the flotation-attrition method came to be used on a large scale; it was found that reagents increased the Fe_2O_3 content in sand. It is recommended that for certain ware the Cr_2O_3 content should be specified at 0.001–0.002%, and TiO_2 at 0.05–0.10%.

1. SHLAYN, I. B.

2. USSR (600)

4. Glass manufacture

7. Ways of improving the quality of raw materials for glass., Stek. i ker, 9, no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, _ February 1953, Unclassified.

1. SHLAYN, I. B.

2. USSR (600)

4. Sand, Glass

7. Use of electrostatic separation in concentrating quartz sands. Stek.i ker. 9 no. 12, 1952.

9. <u>Monthly Lists of Russian Accessions</u>, Library of Congress, <u>March</u> 1953, Unclassified.

1. SHLAIN, I.B.

2. USSR (600)

4. Glass Manufacture

7. Increasing the homogeneity of raw material for glass making, Stek. i ker. 10 no. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, ___APRIL___ 1953. Unclassified.

GOR'KOV, Aleksandr Vasil'yevich; CHLEK, Yuriy Isaakovich; SHLAYN, I.B.,
      kand.tekhn.nauk, retsenzent; MEYBOM, R.V., inzh., retsenzent;
      PETROV, G.D., inzh., nauchnyy red.; MAR'YANSKIY, L.P., red.;
      AKULOV, D.A., red.; SOKOL'SKIY, I.F., tekhn.red.

[Reconstruction of quarries supplying building materials to the
Stalingrad Hydroelectric Power Station] Rekonstruktsiia kar'erno-
go khoziaistva dlia stroitel'stva Stalingradskoi GES. Moskva,
Gidroproekt, 1959.   (MIRA 13:6)
            (Stalingrad Hydroelectric Power Station)
   (Quarries and quarrying)   (Sand and gravel plants)

CHUKHROV, F.V.; SHLAYN, L.B.

Alterations of the composition during the greisenization of
granites in the Kounrad massif. Izv. AN SSSR. Ser.geol. 27
no.9:27-47 S '62.   (MIRA 15:9)

1. Institut geologii rudnykh mestorozhdeniy, petrografii,
mineralogii i geokhimii AN SSSR, Moskva.
    (Kounrad region--Greisen) (Kounrad region--Granite)

L 17424-63   EWP(q)/EWT(m)/BDS   AFFTC/ASD/ESD-3   RM/JD/JG

ACCESSION NR: AP3004346   8/0078/63/008/008/1876/1882

AUTHORS: Aleksandrov, G. P.; Yory*sh, Z. Y.; Shlayen, Zh. M.   64

TITLE: Physicochemical properties of hexanitronickelates of   63
lanthanum, cerium and samarium mixed with potassium

SOURCE: Zhurnal neorganicheskoy khimii, v. 8, no. 8, 1963,
           1876-1882

TOPIC TAGS: hexanitronickelate, lanthanum, cerium, samarium

ABSTRACT: Authors found in a previous study that mixed potassium
hexanitronickelates of the composition $3 \ KR[Ni(NO_2)_6] \cdot$
$4 \ K_4(Ni(NO_2)_6] \cdot n \ H_2O$ are formed at equal concentrations of
lanthanum, praseodymium and neodymium. In the case of cerium, the
composition corresponds to the formula $3 \ KCe[Ni(NO_2)_6] \cdot$
$5 \ K_4[Ni(NO_2)_6] \cdot n \ H_2O$. These compounds have a varying composition
corresponding to the general formula $m \ KR[Ni(NO_2)_6] \cdot n \ K_4 \ Ni$
$(NO_2)_6]$, where the value n/m can vary, depending upon the
conditions of formation of the mixed salts and concentration

Card 1/2

L 17424-63

ACCESSION NR: AP3004346

conditions. Authors attempt to clarify the homogeneity of these compounds. These compounds crystallize in a cubic syngony, changing the lattice parameters in the series of the same rare earth element. This is dependent on the change in magnitude of n/m. Specific gravity and refractive index of hexanitronickelates of the same rare earth element decrease with an increase in n/m. These values increase during transition to an element with a lower ionic radius. Thermal stability also increases in accordance with the accumulation of $K_4[Ni(NO_2)_6]$ molecules in the mixed salt molecule. Orig. art. has: 4 figures and 5 tables.

ASSOCIATION: Institut geologii goryuchikh iskopayemy*kh AN UkrSSR
(Institute for the geology of fossil fuels, AN, UkrSSR)

SUBMITTED: 25Apr62   DATE ACQ: 21Aug63   ENCL: 00

SUB CODE: CH   NO REF SOV: 004   OTHER: 003

Card 2/2

L 15783-65 / EWT(l)/EWP(m)/FCS(k)/EWA(1) Pd-l/Pi-4 ESD(t)/ESD(gs)/AEDC(a)/AFWL/
ACCESSION NR: AP4049009   ASD(f)-2/AFETR/AFTC(a)   S/0043/64/000/004/0083/0085

AUTHORS: Barantsev, R. G.; Shlazha, Yu.

TITLE: Asymptotic structure of boundary layer for large M   B

SOURCE: Leningrad. Universitet. Vestnik. Seriya matematiki, mekhaniki i
astronomii, no. 4, 1964, 83-85

TOPIC TAGS: rarefied gas flow, monatomic gas, mach number, asymptotic solution,
boundary layer

ABSTRACT: The nonequilibrium, asymptotic behavior of the macroscopic parameters
of particle flow, generated at the wall, is analyzed at high Mach numbers. The
flow of a monatomic gas outside the boundary layer is described by a Maxwellian
distribution function and particle flow to the wall in limit $M \to \infty$ is given by
$$N_0 = \iiint\limits_{u_y < 0} |u_y| f_0 d\bar{u} = \frac{1}{2\sqrt{\pi h}}$$
. For diffusely reflected molecules colliding
only with molecules coming from outside the boundary layer, the distribution
function takes the form
$$f_s(\bar{u}, y, h) = \left(\frac{h}{\pi}\right)^{\frac{3}{2}} \exp\left\{-hu^2 - \frac{y}{u_y}|\bar{u} - \bar{U}_0|\right\}.$$

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L 15783-65
ACCESSION NR: AP4049009

The asymptotic behavior of the macroscopic parameters of the flow described by this second equation is then analyzed for $M \to \infty$, $y \geqslant 0$. For $\alpha = yM(5/6)^{\frac{1}{2}}$ this yields an expression for the number density

$$n_s \approx \begin{cases} \frac{1}{\sqrt{3}} \exp\left(-3\left(\frac{\alpha}{2}\right)^{\frac{2}{3}}\right)\left[1 + O\left(\alpha^{-\frac{2}{3}}\right)\right], & \alpha \to \infty, \\ \frac{1}{2} + \frac{1}{\sqrt{\pi}} \alpha \ln \alpha + O(\alpha), & \alpha \to 0. \end{cases}$$

Similar nonequilibrium behavior is observed with other macroscopic parameters, such as the velocity. The thickness of the boundary layer for this situation is inversely proportional to M. Orig. art. has: 15 equations.

ASSOCIATION: none

SUBMITTED: 20Jun63   ENCL: 00

SUB CODE: ME   NO REF SOV: 001   OTHER: 003

Card 2/2

L 40993-66   EWT(1)/EWP(e)/EWP(m)/EWT(m)/EWP(j)   RM/IG/WW

ACC NR: AP6028363   SOURCE CODE: UR/0043/66/000/003/0101/0112/   61
B

AUTHOR: Shlazhu, Yu.

ORG: none

TITLE: Method of moments in the problem of hypersonic rarefied gas flow past bodies

SOURCE: Leningrad. Universitet. Vestnik. Seriya matematiki, mekhaniki i astronomii, no. 3, 1966, 101-112

TOPIC TAGS: hypersonic aerodynamics, hypersonic flow, rarefied gas, gas kinetic equation

ABSTRACT: The problem of a hypersonic rarefied gas flow past bodies of arbitrary shapes is considered. The method of moments which is used here consists in the expansion of the distribution function in orthogonal polynominals in an arbitrary region of the velocity range. Then, on the basis of the Boltzmann or Vallander kinetic equations, a system of integral equations of moments is derived from which the values of macroscopic parameters are determined, the latter being expressed by the expansion coefficients of the distribution function. In the case of hypersonic flows, the polynomials may be constructed asymptotically. As an example, a hypersonic longitudinal flow over a semi-infinite plate is considered and the macroparameters of the flow, that is, density, macroscopic velocity, temperature, stress

UDC: 533.70

Card 1/2

SHLEDING, M.N.

6015* (Russian.) Utilization of Polymers Based on PVC in Creating Means for Protecting Personnel Against Radiation. K voprosu ob ispol'zovanii polimernykh materialov na baze polivinilkhlorida dlia izgotovleniia sredstv individual'noi zashchity ot radioaktivnykh izluchenii. M. N. Shleding, L. M. Nosova, L. I. Kuzmina, V. L. Karpov, L. G. Danilova, and S. M. Gorodinskii. *Khimicheskaia Promyshlennost'*, no. 7, Oct.-Nov. 1958, p. 408-411.

Evaluation of sorption-desorption properties of polymers. Effects of single components of PVC plastics on their sorption-desorption characteristics. Composition of PVC plastics providing easy elimination of radioactive contamination with necessary physical-mechanical and technological properties.

JHLEFENDORF, G. M.

?.2

SM/C-r-7-4/25

S(2), 3(4)
AUTHOR: Sokolova, O. I.

TITLE: Results of the Competition for the Best Improving
            Suggestion (Itogi konkursa na luchsheye ratsionalizatorskoye
            predlozheniye)

PERIODICAL: Geodeziya i kartografiya, 1959, Nr 7, pp 17-21 (USSR)

ABSTRACT: In May 1959, the ordinary competition for the best improv-
            ing suggestion in the field of topographic-geodetic and
            cartographic production was concluded at the Glavnoye uprav-
            leniye geodezii i kartografii MVD SSSR (Main Administration
            of Geodesy and Cartography of the Ministry of Internal Affairs
            of the USSR). 7 aerogeodetic services, 8 cartographic institutes
            and MKCh took part. A total of 50 topographic-geodetic and
            31 cartographic suggestions were submitted. The 1st prize
            of 1,000 rubles was awarded to V. L. Morozov and V. V. Orusov
            (Minskaya kartograficheskaya fabrika (Minsk Cartographic
            Plant) for the "machine-fastening of Atlas Blocks".
            The 2nd prizes of 750 rubles were awarded to:1) Yu. L.
            Bzalkowski, V. M. Varrugin, O. K. Sheller
            and V. P. Steganov (MKKCh) for "Technology of the Use of Standard
            Base (Tipovaya osnova)", 2) I. M. Gurevich, Y. M. Varrugin,
            N. O. Naidovilnikov, G. P. Sheller, I. I. Zavsada for
            "Technology of the Manufacture of Combined Diapositives
            (MKCh).3) D. A. Larin (Novokovskoye AGP (Moscow AGP)) for
            "Reduction of Work in Evaluating the Accuracy of Symmetric
            Geodetic Nets Formed by Figures of Regular Shape", 4) M. V.
            Shryber (Novosibirskoe AGP (Novosibirsk AGP)) for "Light
            Collapsible Ladder of Dural for Propeting". - The 3rd prizes
            of 500 rubles each were awarded to :1) N. P. Sharaldin
            (Yakutskoye AGP (Yakutsk AGP)) for "Establishment of Fixed
            Points by the Method of Saming by Means of Vapor", 2) I. A.
            Ol'shanskiy (Yakutskoye AGP (Yakutsk AGP)) for "Construction
            of an Overhead Trolley for Timber Transport", 3) I. A. Kysin
            (Moskovskoe AGP (Moscow AGP)) for Variation in the Attachment
            AGP (Moscow AGP)) for "Zastime br-Geodetic Signs by 5-7
            Meters. 5) B. I. Belman, I. V. Gurevich, I. A. Aleksandrova,
            of Photographs on the SCD-2", 4) V. Y. Zambia (Moskovskoe
            M. V. Marrugin, I. I. Kuzmian and L. Sh. Kirdikov (MKKCh)
            for "Technology of the Completion and Edition of Topographic
            Maps by the Photorelief Method". 6) M. V. Glushanin (Minskaya
            kartograficheskaya fabrika (Minsk Cartographic Institute) for "In-
            for "Vertical Piling Machine for Brochures". 7) A. A. Yanuk
            (Tashkentskaya kartograficheskaya fabrika (Tashkent Carto-
            graphic Institute) for "Mechanism for the Loading of Trucks
            With Paper Rolls". 8) M. M. Fankolako (Ukrainskoye AGP
            (Ukrainin AGP)) for "Replacement by an Illuminating Device With
            graphic-printing Machine K-3". 9) A. V. Grigor'yev (Sverdlovakoye
            luminescent Lamps DB-40". 2) O. D. for Drawing in the Prepara-
            AGP (Sverdlovsk AGP)) for "Binural Compilations", 10) A. G.
            tion of Map Compilations and AGP (North-West AGP)) for "In-
            Isralav (Severo-Zapadnoye AGP (Sverdlovsk AGP)) for
            provement" of the Contact Mechanism in the Novokovskoye by
            Vodar". 11) D. K. Konyev (Moskovskoye AGP (Moscow AGP))
            for "Automatic Computation of
            for "Formulae and Fara for a More National Computation of
            Superelevation From the Trigonometric AGP)) for "New Number.
            Fil'mar (Sverdlovsk AGP (Moscow AGP)) for "Formulae and Table for
            End and Pole AGP (Moscow AGP)) for "Formulae and Table for
            (Moskovskoye AGP (Moskovskoye AGP)) for "Non Number-.
            Extsua Ditocs Computed on a Plane and on a Ball". 1) V. A.
            Base Conditions. Computed on a Plane and on a Ball". - Besides,
            the following suggestions were approved by the Jury: 1) Y. A.
            Krylov (Sverdlovsk AGP) "Rudderframe for
            Observations From the Telescopic Tower". 2) B. V. Osinskiy

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Card 2/6

Card 3/6

SOV/6-59-7-4/25

Results of the Competition for the Best Improving Suggestion

(Severo-Zapadnoye AGP [North-west AGP])"Regulating Device for Determining the Corrections of Centering and Reducing With an Auxiliary Scale for Determining the Corrections of the Curvature of the Image of the Geodetic Line and of the Spheric Excess". 3) V. G. Mayerar (Moskovskoye AGP [Moscow AGP]). "Variation of the Construction of the Heliotrope". 4) G. M. Shlefendorf (Moskovskoye AGP [Moscow AGP]). "Zero Thermostat for the Gravimeters of the GAK-3K-type. 5) P. I. Kogan (Moskovskoye AGP [Moscow AGP]), A. I. Pikhtan and G. M. Grinberg (Moskovskoye AGP [Moscow AGP]). "Preparatory Man". 7) Ya. I. Nemeritskiy, M. A. Pashukevich (and K. I. Glushenin (Minsk)], kartograficheskaya fabrika [Minsk Cartographic Institute]). "A Workbench Device for Mixing Offset Colors". 8)I. L. Ginsberg (Tashkentskaya kartograficheskaya fabrika [Tashkent Cartographic Institute]). "Device for Grinding the Edges of Plate Glass". 9) A. A. Inukov (Tashkentskaya kartograficheskaya fabrika [Tashkent Cartographic Institute]), a)"Mechanism for Inclining the Grinding Case", b)"Mechanism for Lifting the Trough With the Rails". 10) I. I. Yurchenko and S. A. Lonshtorn (Tashkentskaya kartograficheskaya fabrika [Tashkent Cartographic Institute]), "Automatic Switch-off of Arc Lamps". 11) I. V. Vasil'yeva (Tashkentskaya kartograficheskaya fabrika). "Increases

Card 4/6

skaya fabrika [Tashkent Cartographic Plant]. 12) I. M. Sher (Kiyevskaya kartograficheskaya fabrika [Kiyev Cartographic Plant]. "Correspondence of the Stroke-elements on Topographic Maps With the Letters on the Machine Printing Forms". 13) V. V. Borriker, S. F. Yakunin, (Richskaya kartograficheskaya fabrika [Riga Cartographic Plant]. "On the Improvement in the Construction of Mechanisms for Pressing-on the Inking Rollers and Friction Drums on the Offset Machines 'Planeta-Super-Krinta'. 14) A. A. Sismonskiy (Richskaya kartograficheskaya fabrika [Riga Cartographic Plant]). "A National Method of Making Positives of Printing Forms of Roller Printing on Tracing Paper for Printing Books on Offset Machines". 15) M. Ioakumkin (Richskaya kartograficheskaya fabrika [Riga Cartographic Plant]. "Synchronization and Automatization of the Switching on and off of Arc Lamps and of the Suction Fan in the Copying Department". 16) V. F. Alaminov (Richskaya kartograficheskaya fabrika [Riga Cartographic Plant]). "Variation in the Technology of Making Sets of Outline Maps of the Fifth Class of Corresponding Positives by the Method of the Washed-out Relief on Vinipront". 18) V. M. Dudochkin (Tbiliskaya karto-

Card 5/6

graficheskaya fabrika [Tbilisi Cartographic Plant]. "Switching off the Motor of the Compressor on the Copying Frame by Means of the Change Lever for Lifting the Glass and by Means of the Vacuum". 19) B. I. Nakhana (Tbiliskaya kartograficheskaya fabrika [Tbilisi Cartographic Plant]. "Device for Laying on the Negatives in Copying". 20) M. M. Sabia (Tbiliskaya kartograficheskaya fabrika [Tbilisi Cartographic Plant]. "Device for Drying Paper on Offset Machine". 21) S. M. Konstantinova (Tbiliskaya kartograficheskaya fabrika [Tbilisi Cartographic Plant]. "Progressive Method and Procedure for the Preparatory Work in Calculating and Plotting the Geographic Network on Maps to Be Compiled". 22) I. I. Mironov (MKKh). "A Workbench for Repairing the Guides of the Offset Machine". 23) Yu. P. Tarasov (MKKh). "Device for Regulating the 'Inler' of the Offset Machine". 24) Ya. M. Slyuchanskaya and S. I. Mednarga (MKKh) "Improving the Method of Precipitating the Silver Nitrate in Used Solutions".
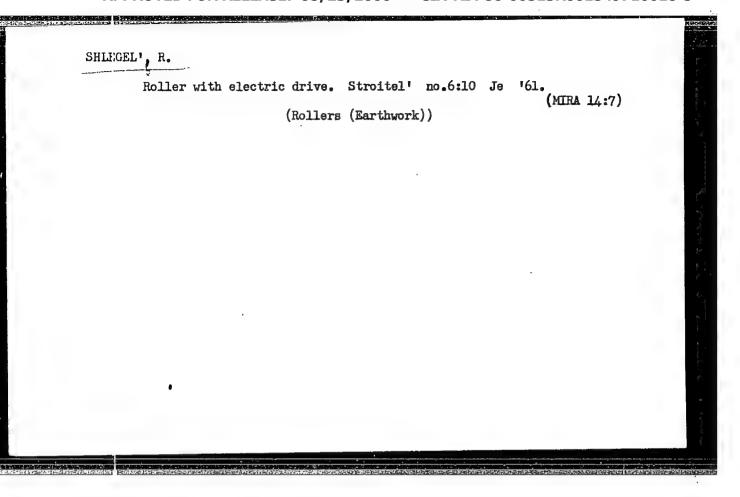
Card 6/6

ANNAREDZHEPOV, Kh.; SHLEGEL', R., nauchnyy sotrudnik

Measures for a prophylactic survey of the population for trachoma.
Zdrav. Turk. 4 no.5:55 S-O '60.   (MIRA 13:12)

1. Direktor Turkmenskogo trakhomatoznogo instituta.
                    (CONJUNCTIVITIS, GRANULAR)

SHLEGEL', R.

Roller with electric drive. Stroitel' no.6:10 Je '61.
                                                        (MIRA 14:7)
                    (Rollers (Earthwork))

SHLEGEL', R.A., inzhener.

Machine for polishing filler treated floors before painting. Biul.stroi.tekh.
10 no.13:17-18 Ag '53.   (MLRA 6:10)

1. Trest Sevuraltyazhstroy.   (Floors)

SHLEGEL', R.A.

Shears for cutting assembling loops of the reinforcement ends.
[Suggested by R.A.Shlegel']. Rats. i izobr. predl. v stroi.
no. 4:60-61 '57.   (MIRA 11:3)
                    (Scissors and shears)

SHLEGEL', V.P., inzh.

Concerning the connection of the RT-2 inverse-sequence
filter-relay. Elek. sta. 34 no.1:85-86 Ja '63. (MIRA 16:2)
                 (Electric protection)
                 (Electric power distribution)

GINTAUTAS, A.; STALIONIS, S.; SHLEIKUS, P.; MOZGEVA, T.; BABIANSKAS, M.;
        BIZIULIAVICHUS, S.

    Experience in the control of helminthiasis in Kovarsk as District,
    Lithuanian S.S.R.
        (KOVARSKAS DISTRICT—WORMS, INTESTINAL AND PARASITIC)

SELEIN, M. P., assistent

Data on a study of the contractile activity of the uterus during labor by means of multi-channeled hysterography. Akush. i gin. no.3:42-49 '61.   (MIRA 14:12)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. A. B. Gillerson) i kafedry normal'noy fiziologii (zav. - dotsent L. G. Makarov) Omskogo meditsinskogo instituta imeni M. I. Kalinina.

      (LABOR(OBSTETRICS))   (UTERUS—RADIOGRAPHY)

SHLEINA, L. A.

Shleina, L. A. -- "Solutions for Laying With the Addition of the Pitch Plasticizer TsNIPS-1." Cand Tech Sci, Central Res Inst of Industrial Structures - TsNIPS. 27 Jan 54. (Vechernyaya Moskva, 15 Jan 54)

SO: SUM 168, 22 July 1954

PENNINGTON, A.M.;MINTS, V.M.,inzhener [translator];SHLEINA, L.A.,
kandidat tekhnicheskikh nauk, nauchnyy redaktor;YUDINA, L.A.
redaktor izdatel'stva; PERSON, M.N.,tekhnicheskiy redaktor

[Reinforced concrete farm buildings. Abridged translation from
the English] Zhelezobetonnye sel'skokhoziaistvennye postroiki.
Sokrashchennyi perevod s angliiskogo V.M. Mints. Moskva, Gos.
izd-vo lit-ry po stroit. i arkhit., 1956. 177 p.   (MLRA 10:4)
        (Farm buildings) (Reinforced concrete construction)

NOVIKOV, Ya.A., kandidat tekhnicheskikh nauk, nauchnyy redaktor;
SHLEINA, L.A., kandidat tekhnicheskikh nauk, nauchnyy redaktor;
ROSTOVTSEVA, M.G., redaktor izdatel'stva; GUSEVA, S.S., tekhni-
cheskiy redaktor

[Standard prestressed construction used in the Polish People's
Republic. Translated from the Polish] Tipovye predvaritel'no
napriazhennye konstruktsii, primeniaemye v Pol'skoi Narodnoi
Respublike. Perevod s pol'skogo. Moskva, Gos. izd-vo lit-ry po
stroit. i arkhitekture, 1956. 52 p.   (MLRA 9:8)

1. Moscow. TSentral'nyy institut informatsii po stroitel'stvu
        (Prestressed concrete construction)

SHLEINA, L.A., kandidat tekhnicheskikh nauk.

Making and assembling large panels in the U.S.A.(from "Journal of the American Concrete Institute," v.24.no.9,' 1953). Opyt stroi.no.1:45-54 '56.   (MLRA 10:4)
          (United States--Concrete slabs)

SHLEINA, L.A., kandidat tekhnicheskikh nauk.

Precast elements for apartment houses and public buildings. Opyt
stroi. no.3:23-31 '56.   (MIRA 10:4)
          (Precast concrete)

SHLEIHA, L.A., kandidat tekhnicheskikh nauk.

Precast reinforced concrete structures in agriculture. Opyt stroi.
no.6:53-71 '56.   (MLRA 10:4)
(Precast concrete construction)   (Farm buildings)

SHLEINA, L.A., kandidat tekhnicheskikh nauk.

       Using precast reinforced concrete elements in planning standard
       farm buildings. Opyt stroi. no.7:69-80 '56.   (MIRA 10:4)
              (Farm buildings)
                 (Precast concrete construction)

SHLBINA, L.A., kandidat tekhnicheskikh nauk.

Pits and trench silos built of precast reinforced concrete elements.
Biul.stroi.tekh.13 no.8:43-48 Ag '56.   (MLRA 9:10)

1.TSentral'nyy institut informatsii po stroitel'stvu.
            (Silos)

NOVIKOV, I.I., kand.iskusstvovedeniya arkh.; MANDRIKOV, A.P., kand.tekhn.
nauk; SEDOV, A.P., kand.arkhitektury; KONYUSHKOV, A.M., kand.tekhn.
nauk; SOKOLOV, Ye.B., kand.arkhitektury; SHATSKIY, Ye.Z., kand.
tekhn.nauk; KRICHEVSKAYA, Ye.I., kand.tekhn.nauk; SHLEINA, L.A.,
kand.tekhn.nauk; KOVEL'MAN, I.A., kand.tekhn.nauk; AGASYAN, A.A.,
kand.tekhn.nauk; USENKO, V.M., kand.tekhn.nauk, nauchnyy red.;
RARSKOV, I.M., iznh., nauchnyy red.; YUDINA, L.A., red.izd-va;
PECHKOVSKAYA, T.V., tekhn.red.

[Building practices in the peoples' democracies. Based on reports
by delegations-of Soviet biulders] Opyt stroitel'stva za rubezhom:
v stranakh narodnoi demokratii. Po materialam ochetov delegatsii
sovetskikh spetsialistov-stroitelei. Moskva, Gos. izd-vo lit-ry
po stroit. i arkhit., 1957. 253 p.   (MIRA 11:4)

1. Sotrudniki TSentral'nogo instituta nauchnoy informatsii po
stroitel'stvu i arkhitekture Akademii stroitel'stva i arkhitektury
SSSR (for Novikov, Mandrikov, Sedov, Konyushkov, Sokolov, Shatskiy,
Krichevskaya, Shleina, Kovel'man, Agasyan)
        (Building)

SHLEINA, L.A., kand.tekhn.nauk.

Constructing a greenhouse hotbed combine on the "Belaia dacha"
State Farm. Opyt stroi. no.8:53-70 '57.   (MIRA 11:1)
        (Hotbeds) (Greenhouses)

SHLEINA, L.A., kand.tekhn.nauk

Using natural fillers in making lightweight concrete. Opyt stroi.
no.9:17-38 '57.   (MIRA 11:6)
                    (Lightweight concrete)

SHLEINA, L.A., kand.tekhn.nauk.

Experience in manufacturing hollow floor panels in Moscow plants.
Opyt stroi. no.10:37-64 '57.   (MIRA 11:1)
                (Moscow--Concrete plants)
                (Concrete slabs)

SHLEINA, L. A.

05(5)130(5)

PHASE I BOOK EXPLOITATION   SOV/2955

Moscow. Inzhenerno-ekonomicheskiy institut imeni Sergo Ordzhonikidze

Voprosy povysheniya ekonomicheskoy effektivnosti kapital'nykh vlozheniy za schet uluchsheniya ekonomiki i organizatsii stroitel'nogo proizvodstva; a takzhe stroitel'nogo proyektirovaniya (Problems of Increasing Economic Benefits of Capital Investments by Improving the Economy and Organization of Construction Work and Planning) Moscow, Gosstroyizdat, 1959. 673 p. (Series: Its: Trudy, vyp. 14) Errata slip inserted. 2,000 copies printed.

Additional Sponsoring Agencies: USSR. Gosudarstvennyy komitet po delam stroitel'stva. Otdel ekonomiki stroitel'stva, Akademiya stroitel'stva i arkhitektury SSSR, Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva, and Nauchno-tekhnicheskoye obshchestvo stroitel'noy promyshlennosti SSSR. Sektsiya ekonomiki i organizatsii.

Eds.: B. I. Rakhovets, G. A. Dovzhik, A. S. Ginzburg, S. A. Zefirov, I. A. Kazetovich, L. G. Kotsiborg, V. V. Urpenskiy, E. A. Kurlov, V. N. Chadovskiy, and A. K. Shkhvar; Tech. Ed.: P. G. Ulianov; Editorial Board of the Institute: G. V. Kozlova (Resp. Ed.) Docent; Ye. I. Yarenik, Professor, V. I. Gurevich, Professor; S. F. Kostromitnov, Professor, V. G. Davidovich, Professor; N. I. Dunayevskiy, Professor; G. F. Zhabrovskiy, Professor, S. I. Kuznin, Professor, Z. V. Kantorovich, Professor, M. N. Abramov, Professor, L. I. Ostashchik, Professor; I. N. Pavlov, Professor, L. M. Koplun, Professor, K. A. Satell, Professor, G. V. Teplov, Professor, B. A. Volodov, Professor; I. Yarenik, Professor; Editorial Commission of this volume; V. F. Girovskiy (Chairman) Docent, Ye. I. Yarenik, Professor; K. S. Osrovich, I. Ye. Ivanin, Docent, G. A. Kaplan, Candidate of Technical Sciences.

PURPOSE: This collection of articles is intended for staff members of construction organizations, design bureaus, and scientific research establishments as well as for faculty members and students of institutions of higher education.

COVERAGE: This collection of reports on construction problems was originally presented and discussed at a scientific-technical conference held in Moscow in February 1958 under the auspices of the Moscow Engineering and Economic Institute and other government and scientific organizations. Possibilities of increasing economic benefits from capital investments by improving methods of organizing and planning construction projects are reviewed. Results of efforts by construction and design organizations to reduce the costs of construction and building operations to introduce economic accountability and planning in lower level construction units, to increase the productivity of labor, and to boost work and planning efficiency are analyzed. Problems in preparing estimates, making financial forecasts, and financing construction projects are discussed. No references are given.

Ostahovich, I., L., A. V. Toikin, B. A. Zefirov, A. F. Mandrikov, and A. A. Shpilberg, and A. A. Malachurg. Ways of Improving Technical and Economic Efficiency of the Most Important Decisions on Standard Housing Projects

Card 3/11

ONISHCHIK, L.I., doktor tekhn.nauk, prof.; YELKIN, A.V., dotsent;
        SMIRNOV, B.A., kand.tekhn.nauk; MANDRIKOV, A.P., kand.tekhn.
        nauk; SHLEINA, L.A., kand.tekhn.nauk; SUDARIKOV, A.A., inzh.

        Increasing technical and economic effectiveness of basic de-
        signs of standard apartment houses. Trudy MIEI no.14:41-101
        '59.   (MIRA 13:1)

        1. Moskovskiy inzhenerno-ekonomicheskiy institut. 2. Deystvitel'-
        nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for
        Onishchik).
            (Apartment houses) (Architecture--Designs and plans)

SHLEIIIA, L.A., kand.tekhn.nauk, dotsent

Shortening building time and lowering the cost of mass housing construction by improving the design of foundations and cellar walls. Trudy MIEI no.15:54-67 '61. (MIRA 14:12)

1. Moskovskiy inzhenerno-ekonomicheskiy institut.
                        (Apartment houses)
                        (Foundations)

DOBRYNIN, Fedor Tikhonovich; REYNIN, S.N., dots., kand. tekhn. nauk,
        retsenzent; KOLTUNOVA, V.V., dots., kand.tekhn.nauk,
        retsenzent; KVITNITSKIY, R.N., dots.,kand.tekhn.nauk,
        retsenzent; SHLEINA, L.A., dots., kand.tekhn.nauk,retsenzent;
        RYBAKOVA, T.A., dots.,kand.ekon.nauk,retsenzent; NOVITSKIY,
        N.D., retsenzent; RYABOVA, O.A., red.

    [Principles of construction work and planning and estimates
    operations] Osnovy stroitel'nogo i proektno-smetnogo dela.
    Moskva, Vysshaia shkola, 1964. 245 p.   (MIRA 17:12)

    1. Moskovskiy inzhenerno-ekonomicheskiy institut im. Sergo
    Ordzhonikidze (for Reynin, Koltunova, Kvitnitskiy, Shleina).
    2. Moskovskiy finansovyy institut (for Rybakova). 3. Glavnyy
    spetsialist tekhnicheskogo upravleniya Stroybanka SSSR (for
    Novitskiy).

SLUTSKIY, L.I., kand.med.nauk; SHLEKETINA, I.I.; ERMAN, M.I.

Etiology of pneumoconiosis caused by iron ore dust. Vrach.delo no.5:
529-531 My '60.   IMIRA 13:11)

1. Krivorozhskiy nauchno-issledovatel'skiy institut gigiyeny truda
i professional'nykh zabolevaniy.
        (LUNGS--DUST DISEASES)
        (IRON ORES--PHYSIOLOGICAL EFFECT)

CZECHOSLOVAKIA/General Problems of Pathology. Neoplasms.   U

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37242.

Author : Shlekhta, L., Yakubovich, A., Shorn, F.
Inst   :
Title   : The Cancerostatic Action of 6-Azauracil.

Orig Pub: Chemotherapeutika, 1. Farmac. sympos, Prcha, 1956, 29.

Abstract: For a period of 6 days 5 mg doses of 6-azauracil were
         injected in mice, beginning within 24 hours after intra-
         peritoneal grafting with the ascitic cancer of Ehrlich.
         Comparative simultaneous studies, under identical
         conditions, were made with 6- mercaptopurine. Judging
         from the survival rate of the animals, both preparations
         inhibited the growth of the tumor to the same degree.
         (20%)

Card   : 1/1

SHLEMENZON, K.T., insh.

Conference on problems of cavitation in the manufacture
turbines. Energomashinostroenie 10 no.6:31 Je '64.

(MIRA 17:9)

ACCESSION NR: AP4013187   s/0131/64/000/002/0082/0089

AUTHOR: Poluboyarinov, D. N.; Bashkatov, V. A.; Serova, G. A.; Golubeva, Ye. V.;
Shlemin, A. V.

TITLE: Testing of highly refractory insulation materials in lithium vapors at
high temperatures in a vacuum

SOURCE: Ogneupory*, no. 2, 1964, 82-89

TOPIC TAGS: insulation, insulation material, insulation material testing, lithium
vapor, refractory insulation material, high temperature material testing, insulation
material alkali metal resistance

ABSTRACT: In respect to the effect of alkali metals on refractory materials at
high temperatures, tests have been conducted on the resistance of different mate-
rials to liquid lithium and ionized lithium vapors in a vacuum. Aluminum oxide,
calcium oxide, magensium oxide (pure and with Al_2O_3 admixtures), zirconium dioxide
and certain other high-melting materials (zircon, calcium zirconate, silicon
nitride, silicon carbide on a vitreous bond, silicon carbide on β-carborundum and
silicon nitride bonds, as well as a material with a boron nitride base) served as
base materials. Samples of corundum, zirconium dioxide, magnesium oxide, and cal-

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ACCESSION NR: AP4013187

cium oxide were prepared using G-O technical alumina (98.7% Al_2O_3), white electrosmelted corundum No. 36 and 280 (95.5% Al_2O_3), smelted technical ZrO_2 stabilized by calcium oxide (91.16% ZrO_2, 6.49% CaO), monoclinic ZrO_2 (98.02% ZrO_2), technical magnesium oxide (98.7% MgO), and calcium carbonate. Samples were prepared in solid-sintered and granular-porous pieces. The basic results were: (1) corundum, zirconium dioxide, zircon, calcium zirconate, and silicon nitride were affected considerably by lithium, particularly in contact with melted lithium; (2) magnesium oxide and calcium oxide showed greater chemical stability; (3) the chemical stability of magnesium oxide with Al_2O_3 admixtures was noticeably less than that of pure magnesium oxide; (4) the carborundum samples on a bond of β-carborundum did not possess the required electroinsulating properties; (5) boron nitride-base samples showed chemical and thermal stability. It was concluded that refractory materials of pure aluminum oxide and pure zirconium dioxide, zircon, calcium zirconate and silicon nitride are not serviceable because of their low chemical stability; however, boron nitride, calcium oxide, and magnesium oxide may be used as insulators. Orig. art. has: 8 figures, 2 tables.

Card 2/3

ACCESSION NR: AP4013187

ASSOCIATION: Khimiko-tekhnologicheskiy institut im. D. I. Mendeleyeva (Institute of Chemical Technology)

SUBMITTED: 00   DATE ACQ: 02Mar64   ENCL: 00

SUB CODE: MA, CH   NO REF SOV: 002   OTHER: 003

Card 3/3

SHLEMIN, F.M.

Let's speed up housing construction and improve cultural
facilities. Gor. khoz. Mosk. 32 no.8:3-4 Ag '58. ·(MIRA 11:9)

1. Predsedatel' postoyannoy komissii Moskovskogo Soveta po
zhilishchnomu i kul'turno-bytovomu stroitel'stvu.
                    (Moscow--Building)